IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Mitsubishi
Firmware Version: N/A
Model(s): WD2000, XL550U, XL6500LU, XL6500U, XL650U, XL6600LU, XL6600U

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
8	07/25/2013	1.6.0	3.5.0	Fixed device status and updated driver.
7	06/15/2009	1.3.11.1	2.5.1	Updated for MLC62 support. Added device status.
6	02/25/2009	1.3.11.1	2.5.0	Changes to query for lamp hour to provide accurate lamp hour usage.
5	09/23/2008	1.3.11.1	2.4.1	Extron Certified. Added models XL6600U/LU and XL6500U/LU.
4	06/11/2008	1.3.11.1	2.4.0	Extron Certified. Added Aspect Ratio and Lamp Mode Status. Tested on model WD2000.
3	10/16/2007	1.3.11.1	2.3.0	Changed Volume range to 0-32.
2	01/17/2007	1.0.9.3	2.2	Added models XL650U, XL550U.
1	07/18/2006	1.0.9.3	2.1	Initial version.

Driver Notes:

Auto Image – Only applicable to RGB.
Driver includes volume optimization.

Control Commands & States:

Aspect Ratio	Auto Full*	16:9	Real
Auto Image	Execute		
AV Mute	On	Off	Toggle
Freeze	On	Off	Toggle
Input	Computer 1 S-Video	Computer 2 Video	DVI
Lamp Mode	Eco Mode	Normal Mode	
Menu Navigation	Menu Left	Up Right	Down Enter
Power Control	On	Off	
Volume (Discrete)	0 to 31 in steps of 1		
Volume (Step)	Up	Down	

*Note: This is not supported by XL650U and XL550U.

Status Available:

Connection Status	Connected	Disconnected	
Device Status	Normal	Fan Error	Lamp Error
	Lamp Life Expired	Lamp Life Expiring	Temp Error
	Temperature warning	Lamp Cover Error	Filter Cover Error
	Component Abnormality	Status Unavailable	
Input	Computer 1	Computer 2	DVI
	S-Video	Video	
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Warming Up
	Cooling Down	Awaiting Password Entry	Abnormal State
	Status Unavailable		

MLC60 Series Supported Commands:

Aspect Ratio	Auto	16:9	Real
	Full*		
Auto Image	Execute		
AV Mute	On	Off	Toggle
Freeze	On	Off	Toggle
Input	Computer 1	Computer 2	DVI
	S-Video	Video	
Lamp Mode	Eco Mode	Normal Mode	
Menu Navigation	Menu	Up	Down
	Left	Right	Enter
Power Control	On	Off	
Volume (Discrete)	0 to 31 in steps of 1		
Volume (Step)	Up	Down	

*Note: This is not supported by XL650U and XL550U.

Cable and Adapter Requirements:

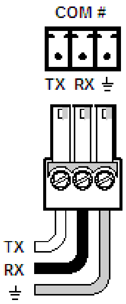
F/F DB9 RS-232 Null Modem Serial Cable

Notes for the Device:

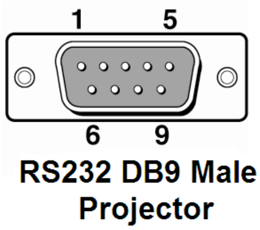
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: